



# Architect's Submittal

## Guidelines

March 2001

**State of California**  
Gray Davis, Governor

**State and Consumer Services Agency**  
Aileen Adams, Secretary

**Department of General Services**  
Barry D. Keene, Director  
Rosamond Bolden, Chief Deputy Director

**Office of Public School Construction**  
Luisa M. Park, Interim Executive Officer

Prepared by the  
**Office of Public School Construction**

on behalf of the  
**State Allocation Board**  
1130 K Street, Suite 400  
Sacramento, CA 95814

916.445.3160 Tel  
916.445.5526 Fax  
[www.opsc.dgs.ca.gov](http://www.opsc.dgs.ca.gov)

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# **Architect's Submittal**

Guidelines

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March 2001

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## Overview

### Introduction

These Guidelines were developed to assist school districts and architects to prepare project plans, specifications and cost estimates for review by the Office of Public School Construction's (OPSC) Plan Verification Team (PVT) for School Facility Program (SFP) applications.

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### The Law and Regulations

Authority cited: Section 17070.35, Education Code.

Reference: Sections 17070.35, 17072.12 and 17072.35, Education Code.

These Architect's Submittal Guidelines interpret the Regulations related to the Leroy F. Greene School Facilities Act of 1998.

Additional funds are granted for site development costs under California Code of Regulations (CCR) Section 1859.76, a, b and c. See Regulations, Appendix 1. A Glossary is listed in Appendix 2.

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### Plan Verification Team

The following items are reviewed by Plan Reviewers of the PVT.

- Division of the State Architect (DSA) and California Department of Education (CDE) approved construction plans and specifications (P&S).
  - Cost estimates to verify the grant amounts for service site development, off-site development, and utilities in accordance with CCR Section 1859.76.
- 

### Submittal Types

#### New Construction

The SFP new construction grant provides State funds on a 50/50 State and local sharing basis for public school capital facility projects in accordance with statute. Eligibility for State funding is based on a district's need to house pupils and is determined by criteria set in law, beginning with Education Code, Section 17070.10 and California Code of Regulations, beginning with Section 1859.

Education Code Section 17072.10 establishes the "new construction grant" per unhoused pupil for new construction projects.

This "new construction grant" amount is intended to provide the State's share for all necessary project costs with the exception of site acquisition, utilities, off-site and service-site development. The necessary project costs include, but are not limited to, funding for design, the construction of the building, general-site development, education technology, unconventional energy, tests, inspections and furniture/equipment. The grant amounts are adjusted for inflation each year.

**Submittal Types...**  
*New Construction continued*

For new construction projects, the district must submit a complete set of P&S for the project. The P&S must have current DSA and CDE approval. DSA approval ensures that these P&S are in compliance with California's requirements for structural safety, fire and life safety, and accessibility. The CDE approval assures the project meets all educational requirements of the CDE.

In all cases, there must be an architect of record for a new construction project.

**Modernization**

The SFP modernization grant provides State funds on a 80/20 basis for improvements to educationally enhance school facilities. Projects eligible for modernization grants include such modifications as air conditioning, plumbing, lighting, and electrical systems. Site acquisition may not be included in modernization applications.

Education Code Section 17074.10 establishes the "modernization grant" for each pupil to be housed in buildings to be modernized.

The "modernization grant" amount is intended to provide the State's share for all necessary project costs. The necessary project costs include, but are not limited to, funding for design, the modernization of the building, education technology, unconventional energy, tests, inspections, general site development, and furniture/equipment. The grant amount is adjusted for inflation each year.

For modernization projects, the district must submit a complete set of P&S for the project. The P&S must have been reviewed and approved by DSA and CDE. Additionally, there must be an architect of record for the modernization project.

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## New Construction Plan Requirements

### New Construction Submittal

Plans should include all work eligible for funding through SFP. Plans as submitted and approved by DSA may be in AutoCAD® format.

Plans to be submitted include those for Site, Civil, City/County Street Development, Architectural (along with portable facilities), Structural, Electrical, Plumbing, Mechanical, and Landscape.

See Appendix 4 for a list of “Plans Required with Submittal.”

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### Drawing Requirements

The title sheet should include the following:

- Vicinity Map – Indicate location by showing major highways and roads, for the purpose of determining the geographic index.
  - Index to Plans – Identify all plans and details representing work eligible for funding by the State Allocation Board (SAB). If submitting plans in AutoCAD®, include the file number in reference to all plans. Refer to Appendix 5 for a sample index.
  - Include on all plan lay-out sheets:
    - 1) North Arrow and Scale.
    - 2) Legend showing specific item and material types and construction notes.
  - Identify any of the following:
    - 1) Buildings and structures to be demolished, moved, or constructed.
    - 2) Buildings and/or areas which are Not in Contract (N.I.C.). If N.I.C. items are part of the proposed project, but included in another contract, the appropriate plan set should be part of the submittal to verify the items included in the site allowance request.
    - 3) Portable facilities.
-

## Civil

Civil drawings should include existing conditions and demolition plans, and the following:

- Proposed changes in the existing site contour.
  - Lay-outs of the proposed installation of utilities.
  - Complete storm drainage system both on and off-site.
  - Required cut and fill and engineered fill for building pads must be shown and supported by the soils report for the project.
  - Complete Off-Site development may be indicated by separate City/County approved plan sets, including required landscaping and street lighting.
- 

## Architectural

Architectural drawings must include the following:

- Dimensions of all proposed buildings, including interior dimensioning.
  - Labeling of facilities.
  - Accessibility details for elevators, lifts, and access ramps.
  - Special Day Severe classroom facilities should be so labeled if included.
- 

## Structural

Include drawing details for retaining walls or ramp structures designed to mitigate a grade change greater than six feet with a grade of two to one or greater.

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## Plumbing

To verify additional grants for utility services the district must provide plans for the installation of main supply line from the utility (water, sewer, and gas) point of connection (P.O.C.) for the existing utility service to the meter or

- If there is no meter, show P.O.C. to the first building lateral.
  - Connection fees (not special district fees), if applicable.
  - Meters that are not provided by the serving utility are also eligible for site allowance.
  - Any sewage treatment disposal system.
  - Fire suppression water storage and pumping systems, or, domestic water storage and pumping systems, when required.
-

**Electrical**

Provide plans for the installation of electrical service and/or communication service from the utility or company P.O.C. to the nearest distribution center. Eligible installation includes:

- The primary line to the transformer and the secondary line to the switchboard.
  - Installation including the transformer and the connection fees, if applicable.
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## New Construction Cost Estimate Details

### Introduction

The district must submit a cost estimate of the entire project and is encouraged to utilize the *Site Development Worksheet for Additional Grants*. See Appendix 6. Any documents required to substantiate the work must be submitted.

Note: Include only the estimated costs for all construction activities including deferred items of construction. Do not include costs for site acquisition, planning/design, tests, inspection and furniture/equipment (F&E) not included in the P&S or contingencies.

### Detailed Cost Estimate

Provide detailed itemization of quantities and costs that can be verified in the plans.

Costs should be separated and listed as follows:

- 1) Service-site and development costs.
- 2) Off-site costs, and
- 3) Utility services costs.

### Example of Itemization

The following is an example of a unit cost:

Category	Sub-Category	Item Type & Size	Quantity & Unit	Unit Cost	Total
Service Site	Drainage	PVC-SDR-35	80 LF	\$81.41	\$6,512.80

In addition to the above, include an index total applicable to this particular project.

Lump sums that cannot be verified will not be considered for grant costs.

### Other PVT Requirements

The following are required:

- a copy of the DSA stamp must be provided for date verification, and
- a copy of the CDE approval letter.

**State Allocation Board Approval**

The SAB will approve reasonable and appropriate site development work which meets common engineering practices and industry standards, that:

- Are consistent with the specific site conditions, and site development costs and the Saylor “Current Construction Costs.”
  - The design professional has certified to the district that the site development work does not exceed the minimum requirements to develop the site to meet educational needs and/or standards.
- 

**Service Site Development Definition**

Service Site Development prepares the site for building or infrastructure construction and is performed within school property lines. Service Site includes site demolition, rough grading, soil compaction, drainage and eligible erosion control. Refer to CCR Section 1854.76(a).

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**Separate Site Development Bid**

If bids are opened for the site work portion of the project prior to submitting the *Application for Funding* (SAB 50-04), the school district may elect to submit the bid and the contractor’s schedule of values in lieu of a cost estimate for that portion of the project cost represented by the contract.

---

**Service Site Development**

Indicate eligible costs as follows in a format that follows the California Code of Regulations Section 1859.76(a):

*Site Clearance – Section 1859.76(a)(1)*

Removal of trees, brush and debris.

*Demolition – Section 1859.76(a)(2)*

Demolition and removal of existing buildings and site improvements that lie in the footprint of a building or proposed site development.

*Rerouting Utility Lines – Section 1859.76(a)(3)*

Removal and rerouting of existing utility service lying in the footprint of a proposed building or proposed site development.

*Rough Grading – Section 1859.76(a)(4)*

Includes cut and fill, leveling, and terracing operations required in the design of the project.

*Soil Compaction – Section 1859.76(a)(5)*

Soil compaction adhering to common engineering practices and engineered fill when required by a soils report. Report must be available for review by the OPSC.

*Storm Drains – Section 1859.76(a)(6)*

On-site drainage facilities including inlets, below grade drainage facilities, and retention basins.

**Service Site Development...**  
*continued***Erosion Control – Section 1859.76(a)(7)**

Erosion control improvements such as plant material, temporary sprinkler systems, jute mesh and straw, due to embankments having a slope of at least 2:1 and a vertical height greater than six feet. [Permanent sprinkler systems are also allowed and are more appropriate to the purpose of erosion control].

**Stairs, Ramps, & Retaining Walls – Section 1859.76(a)(8)**

Outside stairways, handicapped access ramps and retaining walls due to embankments having a slope of at least 2:1 and a vertical height greater than six feet.

**Relocation of Portables in the Footprint of the Building – Section 1859.76(a)(9)**

Relocation of portables which lie in the footprint of a proposed building or the footprint of proposed site development including:

- The cost of set-up and utilities if the portable is to be relocated on the same site.
- A portable building may be moved to a permanent on-site location only once during construction.
- If the portable is to be moved to another site, only the moving costs are eligible.

**Fire Code Requirements – Section 1859.76(a)(10)**

Include fire code requirements on site that are not a part of a building. Examples of eligible costs are:

- All weather fire service roads and site access gates necessary to meet the State Fire Marshal requirements.
- Hydrants and related water supply lines deemed necessary by the DSA's fire, life and safety requirements.

Sprinkler systems and serving connection lines are considered building costs and have already been included in the per pupil grant. These items are not eligible for additional grants.

**Multi-Level Parking – Section 1859.76(a)(11)**

Funding for multi-level parking when the following requirements are met:

- The new construction project will be located on site acreage that is less than 50 percent of the site size recommended by the CDE for the master-planned project capacity.
- The number of parking stalls to be funded does not exceed 2.25 for each classroom constructed in an elementary or middle school project.

**Service Site Development...**  
*continued*

**Multi-Level Parking...continued**

- The number of parking stalls to be funded does not exceed six for each high school classroom constructed in a high school project that will serve 9-12 pupils.
- The State grant does not exceed \$7,500 per parking stall—adjusted annually per Section 1859.71.

**Removal and Relocation of Classrooms – Section 1859.76(a)(12)**

Removal and relocation of classrooms on a site eligible for replacement pursuant to Section 1859.82(a) that are available for housing pupils pursuant to Section 1859.35(a).

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**Off-Site Development**

**California Code of Regulations Section 1859.76(b)**

Additional grants are provided for defined off-site work and are limited to two adjacent streets from the property line to street centerline as required by local development standards.

- Items include preparatory grading, collection of site drainage to an existing point of connection, paving, curb, gutter, sidewalks, street lights and planting areas as mandated by local ordinances.
- When off-site development includes rough grading, the eligible portion of the off-site street improvements may be included in Service Site development costs when designed to balance cut and fill quantities.
- The cost estimate must specify the quantities needed to provide a balance of cut and fill. See an example of appropriate itemization on page 9.
- Local entities having jurisdiction of areas where the off-site development is proposed must approve the related plans and specifications.

**Curbs, Gutters, & Paving – Section 1859.76(b)(1)**

Curbs, gutters and paving of streets not to exceed one-half of the mandated local street code requirements. When the existing streets are to be widened toward the property line from the existing face of the curb, all new street improvements lying within one-half of the mandated street width adjacent to the project are eligible.

**Sidewalks – Section 1859.76(b)(2)**

Sidewalks as mandated by local ordinances. See Appendix 8 for an example.

**Street Lighting, Landscaping, & Signage – Section 1859.76(b)(3)**

Street lighting, planting areas, street signage, traffic signals, trees or other costs mandated by local ordinances.



**Off-Site Development...**  
*continued***Special District Fees – Section 1859.76(b)(4)**

Special district fees such as those for capital development, often called utility connection fees, are eligible for additional grants provided copies of municipal ordinances with fee structures, or formulas used to calculate fees are provided to OPSC.

Since Special District Fees involve costs not included in the portion of the project designed for public bid it must be supported by additional documentation. See “Sample Municipal Ordinance” in Appendix 8.

**Storm Drain Costs – Section 1859.76(b)(5)**

Reasonable cost for storm drains beyond school site property line to P.O.C.

**Safety Paths – Section 1859.76(b)(6)**

Safety paths beyond the property line under specific conditions for pedestrian use beyond two immediately adjacent sides of the site, which are necessary for a safe route to the school site, are eligible for funding when the following conditions are met:

- The school district governing board has made a finding at a public hearing that pedestrian safety concerns require improvements in the form of safety paths to provide access to the school site, and CDE concurs with that finding.
- The improvements are limited to the work necessary to install concrete, asphalt, gravel or other paving necessary to provide the safe paths.
- The State grant does not exceed \$50,000.
- The improvements do not include any cost for the acquisition of land, easements or other rights-of-way.
- The SAB has determined that development of additional pedestrian paths is reasonable.

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**Utility Service**

Utility service costs are those costs associated with the CDE approved site size and are necessary to serve the master-planned capacity of the site.

For additions to existing schools, all utility services must be connected to the nearest available site source. If it is necessary to do otherwise, a registered engineer must certify that the existing lines will not adequately support the new facilities, and that new routing is required.

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### Eligible Utility Costs

For each of the following categories utility company connection fees are eligible. Special fees should be requested as part of California Code of Regulations Section 1859.76(b)(4) with the appropriate supporting documentation.

#### *Water – Section 1859.76(c)(1)*

Installation of water supply line(s) from the utility company point of connection (P.O.C.) to the meter including:

- Meters not provided by the serving utility,
- If required, the installation of a domestic water system (i.e. well, pump, tank).

When an on-site water system is required, the supply line from the well and storage tank to the first building lateral is eligible.

#### *Sewer – Section 1859.76(c)(2)*

The installation of the main sewage disposal line from the utility company P.O.C. to the first building lateral.

- If required, the installation of an on-site sewage treatment disposal system and a main disposal line from the treated system to the nearest building lateral of the collection system.

#### *Gas – Section 1859.76(c)(3)*

The installation of the supply line from the utility company P.O.C. to the meter including:

- Installation of meters not provided by the utility, and
- If required, the connection of a liquefied petroleum gas system from the main supply line to the first building lateral including a storage tank if purchased by the school district.

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### Ineligible Utility Costs

Costs that are *not* eligible include the following:

- Any oversized installation beyond the school's needs.
  - Line installation that is not part of the shortest connection from serving utility to school site connection.
  - Any electrical, water or gas service beyond the meter except well service.
  - Any sewer service beyond the first building lateral except on-site leach field systems.
  - Any telephone service beyond the main distribution center.
-

**Eligible Utility Costs...**  
*continued*

**Electrical – Section 1859.76(c)(4)**

The installation of service from the serving utility to the building switchboard:

- Primary electric service from the utility company's P.O.C. to the transformer;
- Secondary electric service from the transformer to the main switchboard.
- Transformers, pads, and protective devices such as bollards.
- Connection fees.

The cost for switchgears and distribution panels are included in the basic pupil grant.

**Communications – Section 1859.76(c)(5)**

The installation of service from the serving utility or nearest P.O.C. to the nearest distribution center.

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# Modernization Plan Requirements

## Introduction

Plans should include all work eligible for funding through SFP. Plans as submitted and approved by DSA may be in AutoCAD® format.

Submit all plans necessary to substantiate modernization work. In addition, submit plans for work associated with excessive cost hardship requests listed on the *Application for Funding* (SAB 50-04) for rehabilitation/mitigation, accessibility, fire code, and elevators.

See Appendix 4 for lists of “Plans Required with Submittals.”

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## Drawing Requirements

The title sheet should include the following:

- Vicinity Map – Indicate location by showing major highways and roads, for the purpose of determining the geographic index.
  - Index to Plans – Identify all plans and details representing work eligible for funding by the SAB. If applicable, include the AutoCAD® file number in reference to all plans. Refer to Appendix 5 for a sample index.
  - Labels should identify any of the following:
    - 1) Buildings and structures to be demolished, moved, or constructed.
    - 2) Buildings and/or areas which are Not in Contract (N.I.C.).
    - 3) Portable facilities.
  - Include on all plan lay-out sheets:
    - 1) North Arrow and Scale.
    - 2) Legend showing specific item and material types.
- 

## Architectural

Architectural drawings must include the following:

- Dimensions of all proposed buildings, including interior dimensioning.
  - Labeling of facilities.
  - Accessibility details for elevators, lifts, and access ramps.
  - Special Day Severe classroom facilities should be labeled if included.
  - Portable facilities.
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## Modernization Cost Estimate Details

### Introduction

The district must submit a cost estimate for the entire project and is encouraged to utilize the *Site Development Worksheet for Additional Grants*, see Appendix 6. In addition, a detailed cost estimate and any documents required to substantiate the work must be submitted.

Note: Include only the estimated costs for all construction activities including deferred items of construction. Do not include costs for site acquisition, planning/design, tests, inspection and furniture/equipment (F&E) not included in the P&S or contingencies.

### Detailed Cost Estimate

Provide detailed itemization of quantities and costs that can be verified in the plans.

Costs should be separated and listed as follows:

- 1) Structural Safety
- 2) Accessibility
- 3) Fire and Life Safety

### Example of Itemization

The following is an example of a unit cost:

Category	Sub-Category	Item Type & Size	Quantity & Unit	Unit Cost	Total
Building Cost	Floor Covering	Vinyl	12,224 SF	\$6.37	\$77,867

### Other Requirements

The following are required:

- a copy of the DSA stamp must be provided for date verification, and
- a copy of the CDE approval letter.

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## Appendix 1: Glossary

For a more complete list of words and phrases, see the School Facilities Program Regulations Section 1859.2. Definitions.

Most of the terms and meanings shown below were taken from Section 1859 and pertain to the plan verification review. Further elaboration of the definitions is shown in a different typeface are taken directly from Education Code Sections.

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<b>Act</b>	The Leroy F. Greene School Facilities Act of 1998.
<b>Application</b>	A request pursuant to the Act to receive an eligibility determination and/or funding for a school project.
<b>Apportionment</b>	Shall have the meaning set forth in Education Code Section 17070.15(a), which is “a grant for the purpose of eligible new construction, modernization, or hardship approved by the Board for an applicant school district.”
<b>Board</b>	The State Allocation Board as established by Section 15490 of the Government Code. OPSC staff and these Guidelines use the acronym SAB, interchangeably.
<b>CDE</b>	The California Department of Education, School Facilities Planning Division have responsibility for school facilities issues including the approval of sites and plans.
<b>Certification</b>	The act of affirmatively representing, asserting or verifying circumstances, data or information as required by the Act or this subgroup.
<b>Class B Construction Cost Index</b>	<p>A construction factor index that is provided monthly by Marshall and Swift, for the Western area, for structures made of reinforced concrete or steel frames, concrete floors, and roofs.</p> <p>It is accepted and used by the Board to “annually adjust the factors set forth in [Education Code] subdivision (a) 17074.10.(a).</p>
<b>Classroom</b>	A teaching station that has the same meaning as the term used in Education Code Section 17071.25(a)(1), which is “any space that was constructed or reconstructed to serve as an area in which to provide pupil instruction.”
<b>Current Replacement Cost</b>	A base amount of \$150 per square foot represents 50 percent which the SAB provides for toilet space and \$75 per square foot for all other spaces. The amounts shown will be adjusted annually in the manner prescribed in Section 1859.71.
<b>Department</b>	The Department of General Services.

<b>District Representative</b>	A member of a school district staff or other agent authorized to serve as District Representative to execute and file an application with the Board on behalf of the district and/or act as liaison between the Board and the district.
<b>Division of the State Architect (DSA)</b>	The State office within the Department of General Services that reviews school building plans and specifications for structural, fire safety and access compliance.
<b>Facility</b>	All or a portion of any real property, site improvements, utilities and/or buildings or other improvements contained in the project.
<b>Footprint</b>	Outline on the surface of the structure to be built.
<b>Interim Housing</b>	The rental or lease of classrooms used to house pupils temporarily displaced as a result of the modernization of classroom facilities.
<b>Lease-Purchase Program (LLP)</b>	The Leroy F. Greene State School Building Lease Purchase Law of 1976, commencing with Education Code Section 17000.
<b>Modernizaion</b>	Any modification of a permanent structure that is at least 25 years old, or in the case of a portable classroom, that is at least 20 years old, that will enhance the ability of the structure to achieve educational purposes.
<b>Modernization Adjusted Grant</b>	The total of the modernization grant, plus any additional and excessive grants.
<b>Modernization Grant</b>	The funding provided pursuant to Education Code Section 17074.10(a).
<b>New Construction Adjusted Grant</b>	The amount of funding provided by a new construction grant, plus any additional and excessive cost grant funds.
<b>New Construction Grant</b>	The funding provided pursuant to Education Code Section 17072.10(a).
<b>Office of Public School Construction (OPSC)</b>	The State office within the Department of General Services that assists the Board as necessary and administers the Act on behalf of the Director.
<b>Off-Site</b>	The site development that is performed outside of school property lines. Eligible off-site work is limited to two streets adjacent to the school property, from the property line to street centerline.
<b>Permanent Area</b>	Any area not included in a portable classroom.
<b>Permanent Classroom</b>	Any classroom not meeting the definition of portable classroom.
<b>Portable Classroom</b>	A classroom building of one or more stories that is designed and constructed to be relocatable and transportable over public streets, and with respect to a single story portable classroom, is designed and constructed for relocation without the separation of the roof or floor from the building and when measured at the most exterior walls, has a floor area not in excess of 2,000 square feet.

<b>Property</b>	All property, real, personal or mixed, tangible or intangible, or any interest therein necessary or desirable for carrying out the purposes of this chapter.
<b>Rehabilitation Cost</b>	Health and safety mitigation cost that is less than 50 percent of the current replacement cost of the facility.
<b>School Building Capacity</b>	The capacity of a school building to house pupils.
<b>School District</b>	A school district or a county office of education. For purposes of determining eligibility under this chapter, "school district" may also mean a high school attendance area.
<b>School Facility Program (SFP)</b>	Either the new construction or modernization programs implemented under the Act by these Subgroup 5.5 regulations.
<b>Section</b>	A section in these Subgroup 5.5 regulations.
<b>Service Site</b>	The site development work which prepares the site for building or infrastructure construction and is performed within school property lines.
<b>Special Day Class</b>	A class that has pupils enrolled that are individuals with exceptional needs.
<b>Square Footage</b>	The enclosed area measured from the outside face of exterior structural walls of the building. For interior areas or portions of building areas, the enclosed area shall be measured from centerline to centerline of the interior walls.
<b>SAB</b>	The State Allocation Board.

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Note: Authority cited: Section 17070.35, Education Code.

Reference: Sections 17009.5, 17017.6, 17017.7, 17021, 17047, 17050, 17051, 17070.15, 17071.10, 17071.25, 17071.30, 17071.33, 17071.35, 17071.40, 17072.10, 17072.12, 17074.10, 17075.10, 17975.15, 17280, and 56026, Education Code. Section 53311, Government Code.

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## Appendix 2: SAB 50-04, Application for Funding

STATE OF CALIFORNIA

**APPLICATION FOR FUNDING****SCHOOL FACILITY PROGRAM**

SAB 50-04 (Rev. 01/01)

STATE ALLOCATION BOARD

OFFICE OF PUBLIC SCHOOL CONSTRUCTION

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*The school district named below applies to the State Allocation Board via the Office of Public School Construction for a grant under the provisions of Chapter 12.5, Part 10, Division 1, commencing with Section 17070.10, et seq., of the Education Code and the Regulations thereto.*

SCHOOL DISTRICT	APPLICATION NUMBER
SCHOOL NAME	FIVE DIGIT DISTRICT CODE NUMBER (see California Public School Directory)
COUNTY	HIGH SCHOOL ATTENDANCE AREA (if applicable)

## 1. Type of Application (Check Only One)

- ☐ New Construction      ☐ Modernization  
 Separate Apportionment  
☐ Site Only - New Construction      ☐ Facility Hardship (Section 1859.82 [a])  
☐ Design Only-New Construction      ☐ Rehabilitation (Section 1859.83 [e])  
☐ Site & Design-New Construction      ☐ Facility Hardship (Section 1859.82 [b])  
☐ Design Only - Modernization  
☐ Site Only - Environmental Hardship (Section 1859.75.1)

## 2. Type of Project:

- ☐ Elementary School      ☐ Middle School      ☐ High School

Pupils Assigned:

K-6 \_\_\_\_\_ 7-8 \_\_\_\_\_ 9-12 \_\_\_\_\_ Non-severe \_\_\_\_\_ Severe \_\_\_\_\_

Is this a 6-8 School? ☐ Yes ☐ NoIs this a use of grant request? (Section 1859.77.2) ☐ Yes ☐ No

If you answered yes, how many K-6 pupils  
reported above are sixth graders? # \_\_\_\_\_

☐ Facility Hardship (no pupils assigned)

## 3.

Number of Classrooms \_\_\_\_\_  
 Master Plan Acreage Site Size (usable) \_\_\_\_\_  
 Existing Acres (usable) \_\_\_\_\_  
 Proposed Acres (usable) \_\_\_\_\_

4. ☐ Financial Hardship Request - (must have pre-approval by OPSC)

## 5. New Construction Additional Grant Request (new construction only)

- a. Therapy : Toilets (sq. ft.) \_\_\_\_\_ Other (sq. ft.) \_\_\_\_\_  
 b. Multilevel Construction (crs) \_\_\_\_\_  
 c. ☐ Project Assistance  
 d. Site Acquisition  
 (1) 50 percent Actual Cost/Appraised Value \$ \_\_\_\_\_

Continued on next column

(2) 50 percent Relocation Cost \$ \_\_\_\_\_

(3) 2 percent (min. \$25,000) \$ \_\_\_\_\_

(4) 50 percent DTSC Fee \$ \_\_\_\_\_

e. 50 percent Hazardous waste removal \$ \_\_\_\_\_

## f. Site Development

☐ 50 percent Service-Site \$ \_\_\_\_\_☐ 50 percent Off-Site \$ \_\_\_\_\_☐ 50 percent Utilities \$ \_\_\_\_\_

## g. Facility Hardship Section 1859.82 (a) or (b)

☐ Toilet (sq. ft.) \_\_\_\_\_☐ Other (sq. ft.) \_\_\_\_\_

## 6. Modernization Additional grant request (modernization only)

☐ Project Assistance

## 7. Excessive Cost Hardship Request (New Construction only)

☐ Geographic Percent Factor      ☐ New School Project

\_\_\_\_\_ %

☐ Small Size Project      ☐ Urban/Security/Impacted Site

## Excessive Cost Hardship Request (Modernization only)

☐ Rehabilitation/Mitigation [Section 1859.83 (e)] \$ \_\_\_\_\_

☐ Geographic Percent Factor % \_\_\_\_\_

☐ Handicapped Access/Fire Code (3%)

☐ No. of 2 Stop Elevators # \_\_\_\_\_

☐ No. of Additional Stops # \_\_\_\_\_

☐ Urban/Security/Impacted site

☐ Small Size Project

Continued on next page

STATE OF CALIFORNIA  
**APPLICATION FOR FUNDING**  
**SCHOOL FACILITY PROGRAM**  
SAB 50-04 (Rev. 01/01)

STATE ALLOCATION BOARD  
OFFICE OF PUBLIC SCHOOL CONSTRUCTION

Page 5 of 6

8. Project Priority Funding Order - New Construction Only

Priority order of this application in relation to other new construction applications submitted by the district at the same time # \_\_\_\_\_

- Project meets: ☐ Density requirement pursuant to Section 1859.92 (c) (3).  
☐ Stock plans requirement pursuant to Section 1859.92 (c) (4).  
☐ Energy efficiency requirement pursuant to Section 1859.92 (c) (6).

9. Prior approval under the LPP.

New Construction                      Modernization  
22/ \_\_\_\_\_                      77/ \_\_\_\_\_

10. Prior Apportionment under the SFP.

Site/Design - New Construction                      Design - Modernization  
50/ \_\_\_\_\_                      57/ \_\_\_\_\_

11. Alternative developer fee - New Construction Only

Alternative developer fee collected  
and reportable pursuant to  
Regulation Section 1859.77                      \$ \_\_\_\_\_

12. Adjustment to baseline eligibility for New Construction only

- a. Additional Classroom(s) provided:  
K-6 \_\_\_\_\_ 7-8 \_\_\_\_\_ 9-12 \_\_\_\_\_ Non-severe \_\_\_\_\_ Severe \_\_\_\_\_  
b. Operational Grant (HSAA) only  
K-6 \_\_\_\_\_ 7-8 \_\_\_\_\_ 9-12 \_\_\_\_\_

13. Pending Reorganization Election - New Construction Only ☐ Yes ☐ No

14. ☐ Joint Use Facility

15. Architect of Record or Licensed Architect Certification

I certify as the architect of record for the project or as a licensed architect that:

- The P&S for this project were submitted to the OPSC by electronic medium (i.e. CD-ROM, zip disk or diskette) or as an alternative, if the request is for a modernization Grant, the P&S were submitted in hard copy to the OPSC.
- Any portion of the P&S requiring review and approval by the Division of the State Architect (DSA) were approved by the DSA on (enter DSA approval date) \_\_\_\_\_. (If the P&S were not approved by the DSA enter n/a.)
- Any portion of the P&S not requiring review and approval by the DSA meets the requirements of the California Code of Regulations, Title 24, including any handicapped access and fire code requirements.
- If the request is for a Modernization Grant, the P&S include the demolition of more classrooms than those to be constructed in the project, the difference is \_\_\_\_\_ classroom(s). (Indicate n/a if there are none.)
- If the request is for a Modernization Grant, the P&S include the construction of more classrooms than those to be demolished in the project, the difference is \_\_\_\_\_ classroom(s). (Indicate n/a if there are none.)

ARCHITECT OF RECORD OR LICENSED ARCHITECT (PRINT NAME)

SIGNATURE                      DATE  
\_\_\_\_\_

16. Architect of Record or Design Professional Certification

I certify as the architect of record for the project or the appropriate design professional, that:

If the request is for a New Construction Grant, I have developed a cost estimate of the proposed project which indicates that the estimated construction cost of the work in the P&S including deferred items (if any) relating to the proposed project, is at least 60 percent of the total grant amount provided by the State and the district's matching share, less site acquisition costs. This cost estimate does not include site acquisition, planning, tests, inspection, or furniture and equipment and is available at the district for review by the OPSC.

If the request is for a Modernization Grant, I have developed a cost estimate of the proposed project which indicates that the estimated construction cost of the work in the P&S, including deferred items and interim housing (if any) relating to the proposed project, is at least 60 percent of the total grant amount provided by the State and the district's matching share. This cost estimate does not include planning, tests, inspection or furniture and equipment and is available at the district for review by the OPSC.

ARCHITECT OF RECORD OR DESIGN PROFESSIONAL (PRINT NAME)

SIGNATURE                      DATE

\_\_\_\_\_

STATE OF CALIFORNIA  
**APPLICATION FOR FUNDING**  
**SCHOOL FACILITY PROGRAM**  
 SAB 50-04 (Rev. 01/01)

STATE ALLOCATION BOARD  
 OFFICE OF PUBLIC SCHOOL CONSTRUCTION

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**CERTIFICATION**

17. I certify, as the District Representative, that the information reported on this form, with the exception of items 15 and 16, is true and correct and that:

*I am an authorized representative of the district as authorized by the governing board of the district; and,*

- *A resolution or other appropriate documentation supporting this application under Chapter 12.5, Part 10, Division 1, commencing with Section 17070.10, et. seq., of the Education Code was adopted by the School District's Governing Board on, \_\_\_\_\_; and,*
- *The district has established a "Restricted Maintenance Account" for exclusive purpose of providing ongoing and major maintenance of school buildings and has developed an ongoing and major maintenance plan that complies with the provisions of Education Code Section 17070.75 (Refer to Regulation Sections 1859.100 through 1859.102); and,*
- *The district has considered the feasibility of the joint use of land and facilities with other governmental agencies in order to minimize school facility costs; and,*
- *The district will comply with all laws pertaining to the construction or modernization of its school building; and,*
- *Facilities to be modernized have not been previously modernized with Lease-Purchase Program or School Facility Program state funds; and,*
- *All contracts entered on or after November 4, 1998 for the service of any architect structural engineer or other design professional for any work under the project have been obtained pursuant to a competitive process that is consistent with the requirements of Chapter 10 (commencing with Section 4525) of Division 5, of Title 1, of the Government Code; and,*
- *If this request is for new construction funding, the district has received approval of the site and the plans from the CDE. Plan approval is not required if request is for separate design apportionment; and,*
- *If this request is for modernization funding, the district has received approval of the plans for the project from the CDE. Plan approval is not required if request is for separate design apportionment; and,*
- *The district has or will comply with the Public Contract Code regarding all laws governing the use of force account labor; and,*
- *This district has or will comply with Education Code Section 17076.11 regarding at least a 3 percent expenditure goal for disabled veteran business enterprises; and,*
- *The district matching funds required pursuant to Regulation Sections 1859.77.1 or 1859.79 has either been expended by the district, deposited in the County School Facility Fund or will be expended by the district prior to the notice of completion for the project; and,*
- *The district has received the necessary approval of the plans and specifications from the Division of the State Architect unless the request is for a separate site and/or design apportionment; and,*
- *If the district is requesting site acquisition funds as part of this application, the district has complied with Regulation Sections 1859.74 through 1859.75; and,*
- *With the exception of an apportionment made pursuant to Regulation Section 1859.75.1, the district understands that the lack of substantial progress toward increasing the pupil capacity or renovation of its facilities within 18 months of receipt of any funding shall be cause for the rescission of the unexpended funds (refer to Regulation Section 1859.105); and,*
- *If the apportionment for this project was made pursuant to Regulation Section 1859.75.1, the district understands that the lack of substantial progress toward increasing the pupil capacity or renovation of its facilities within 12 months of receipt of any funding shall be cause for the rescission of the unexpended funds (refer to Regulation Section 1859.105.1); and,*
- *The district understands that funds not released within 18 months of apportionment shall be rescinded and the application shall be denied (refer to Regulation Section 1859.90); and,*
- *The statements set forth in this application and supporting documents are true and correct to the best of my knowledge and belief; and,*
- *All school facilities purchased or newly constructed under the project for use by pupils who are individuals with exceptional needs, as defined in Education Code Section 56026, shall be designed and located on the school site so as to maximize interaction between those individuals with exceptional needs and other pupils as appropriate to the needs of both; and,*
- *This form is an exact duplicate (verbatim) of the form provided by the OPSC. In the event a conflict should exist, the language in the OPSC form will prevail; and,*
- *The district understands that some or all of the State funding for the project must be returned to the State as a result of an audit pursuant to Regulation Sections 1859.105, 1859.105.1, 1859.106; and,*
- *The district has complied with the provisions of Regulation Sections 1859.76 and 1859.79.2 and that the portion of the project funded by the State does not contain work specifically prohibited in those Sections.*

*Continued on next column*

SIGNATURE OF DISTRICT REPRESENTATIVE



DATE

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## Appendix 3: Plans Required with Submittals

Regulations related to the Leroy F. Greene School Facilities Act of 1998.

### New Construction Submittals

#### Service Site: Section 1859.76(a)

Type of Drawing	Full Details to Support Cost Estimate
Civil	<ul style="list-style-type: none"> <li>• Demolition and Site Clearance</li> <li>• Grading — On and Off-Site</li> <li>• Storm Drainage — On and Off-Site</li> <li>• Erosion Control</li> <li>• Fire Code Requirements (the fire suppression loop and fire hydrants may sometimes be located on Plumbing Plans)</li> </ul>

#### Off-Site: Section 1859.76(b)

Type of Drawing	Full Details to Support Cost Estimate
Civil	<ul style="list-style-type: none"> <li>• Demolition, Site Clearance, Infrastructure Relocation</li> <li>• Grading — Elevation</li> <li>• Storm Drainage</li> </ul>
Architectural	<ul style="list-style-type: none"> <li>• Paving and sidewalk cross-sections</li> <li>• Safety path for pedestrian use beyond the site</li> </ul>
Electrical	<ul style="list-style-type: none"> <li>• Street signs and lighting</li> </ul>

#### Utilities: Section 1859.76(c)

Type of Drawing	Full Details to Support Cost Estimate
Plumbing	<ul style="list-style-type: none"> <li>• Water</li> <li>• Gas</li> <li>• Sewer</li> </ul>
Mechanical	<ul style="list-style-type: none"> <li>• HVAC</li> </ul>
Electrical	<ul style="list-style-type: none"> <li>• Primary Lines</li> <li>• Secondary Lines</li> <li>• Transformer</li> </ul>
Communication Systems	<ul style="list-style-type: none"> <li>• Telephone</li> <li>• Cable Television</li> <li>• Internet</li> </ul>

**New Constuction Submittals...**  
*continued*

**Architectural**

Type of Drawing	Full Details to Support Cost Estimate
Site Plan	• To verify scope of work or teaching stations for New Construction, if applicable.
Floor Plan	• To verify teaching stations for New Construction, if applicable.
Relocatable Plans	• If applicable.

**Modernization Submittal**

Type of Drawing	Full Details to Support Cost Estimate
Site Plan	• To verify scope of work.
Floor Plan	• To check for New Construction, if applicable.
Demolition Plans	• To verify that like facilities are replacing like.
Relocatable Plans	• If applicable.
Elevator	• To verify additional grant, if applicable.

## Appendix 4: Sample AutoCAD® Index

### INDEX.DOC File

List of the OPSC submittal documents included on disk:

Sheet No.	Architectural Drawings	Architectural AutoCAD® Files
TS-1	Title Sheet, Notes, Abbreviations, Symbols	66555-TS1.DWG
SP-2	Site Plan	66555-SP2.DWG
A-3	Demolition of Second Floor Plan	66555-A3DFP2.DWG
A-4	Admin Office Enlarged Floor Plan	66555-A4EFPA.DWG
A-5	Interior Elevation	66555-A5IE.DWG
A-6	Building Section	66555-A6BS.DWG
A-7	Roof Plan	66555-A7RP.DWG
A-8	Door Schedules	66555-A8DS.DWG
AD-9	Typical Details	66555-AD9TD.DWG

Note: The OPSC requires architectural CAD files to be readable by AutoCAD® Release 2000 for Windows 98 and use only the .DWG file format extension.

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## Appendix 5: Site Development Worksheet for Additional Grants

### SITE DEVELOPMENT WORKSHEET FOR ADDITIONAL GRANTS

Page 1 of 2

SCHOOL DISTRICT

5 DIGIT DISTRICT CODE

SCHOOL NAME

COUNTY

ARCHITECTS FIRM

DATE OF ESTIMATE

DESCRIPTION WITH PLAN & SPEC PAGES	QTY	UNITS	UNIT COST	ITEM TOTAL	SUBTOTAL
<b>A. SERVICE SITE DEVELOPMENT COST</b>					
<b>(1) SITE CLEARANCE</b>					
			\$		
			\$		(1) \$0.00
<b>(2) DEMOLITION AND REMOVAL</b>					
			\$		
			\$		(2) \$0.00
<b>(3) REMOVAL AND REROUTING OF EXISTING UTILITY</b>					
			\$		
			\$		(3) \$0.00
<b>(4) ROUGH GRADING</b>					
			\$		
			\$		(4) \$0.00
<b>(5) SOIL COMPACTION</b>					
			\$		
			\$		(5) \$0.00
<b>(6) ON-SITE DRAINAGE</b>					
			\$		
			\$		(6) \$0.00
<b>(7) EROSION CONTROL</b>					
			\$		
			\$		(7) \$0.00
<b>(8) OUTSIDE STAIRWAYS, RAMPS, AND RETAINING WALLS</b>					
			\$		
			\$		(8) \$0.00
<b>(9) RELOCATION OF EXISTING PORTABLES</b>					
			\$		
			\$		(9) \$0.00
<b>(10) FIRE CODE REQUIREMENTS</b>					
			\$		
			\$		(10) \$0.00
<b>(11) MULTI-LEVEL PARKING STRUCTURES</b>					
			\$		
			\$		(11) \$0.00
<b>(12) PORTABLE CLASSROOMS ELIGIBLE FOR REPLACEMENT</b>					
			\$		
			\$		(12) \$0.00
<b>(13) OTHER</b>					
			\$		
			\$		(13) \$0.00
TOTAL A. SERVICE SITE DEVELOPMENT					\$0.00
STATE'S SHARE - 50% OF TOTAL					\$0.00
<b>(B) OFF-SITE DEVELOPMENT COST</b>					
<b>(1) CURBS, GUTTERS AND PAVING</b>					
			\$		
			\$		(1) \$0.00
<b>(2) SIDEWALKS</b>					
			\$		
			\$		(2) \$0.00

Continued on next page

**SITE DEVELOPMENT WORKSHEET FOR ADDITIONAL GRANTS**

Page 2 of 2

DESCRIPTION WITH PLAN & SPEC PAGES	QTY	UNITS	UNIT COST	ITEM TOTAL	SUBTOTAL
<b>(3) STREET LIGHTING ETC.</b>					
				\$	
				\$	(3) \$0.00
<b>(4) SPECIAL DISTRICT FEES</b>					
				\$	
				\$	(4) \$0.00
<b>(5) STORM DRAINS</b>					
				\$	
				\$	(5) \$0.00
<b>(6) SAFETY PATHS FOR PEDESTRIAN USE</b>					
				\$	
				\$	(6) \$0.00
<b>(7) OTHER</b>					
				\$	
				\$	(7) \$0.00
TOTAL B. OFF-SITE DEVELOPMENT					\$0.00
STATE'S SHARE - 50% OF TOTAL					\$0.00
<b>(C) UTILITY SERVICES COST</b>					
<b>(1) WATER</b>					
				\$	
				\$	
				\$	(1) \$0.00
<b>(2) SEWAGE</b>					
				\$	
				\$	
				\$	(2) \$0.00
<b>(3) GAS</b>					
				\$	
				\$	
				\$	(3) \$0.00
<b>(4) ELECTRIC</b>					
				\$	
				\$	
				\$	(4) \$0.00
<b>(5) COMMUNICATION SYSTEMS</b>					
				\$	
				\$	
				\$	(5) \$0.00
<b>(6) OTHER</b>					
				\$	
				\$	
				\$	(6) \$0.00
TOTAL C. UTILITY SERVICES COST					\$0.00
STATE'S SHARE - 50% OF TOTAL					\$0.00
GRAND TOTAL (A-C)					\$0.00
GRAND TOTAL STATE'S SHARE - 50% OF TOTAL					\$0.00
SIGNATURE OF DESIGN PROFESSIONAL			DATE		
FIRM NAME			LICENSE NUMBER		

## Appendix 6: PVT Site Development Spreadsheet

### SITE DEVELOPMENT WORKSHEET FOR ADDITIONAL GRANTS

Plan Verification Team

Estimate Detail

Printed 2/27/2001

School District:		App. No: 00-00000-00-00				Site Name:		
Category		Item	Quantity	units	Unit Cost	Item Total	Category Subtotal	Category Total
(a) Service Site Development								
		(1) Site clearance						
			0		\$0.00	\$0.00		
			0		\$0.00	\$0.00		
						Total (a)(1)	\$0.00	
		(2) Demolition						
			0		\$0.00	\$0.00		
			0		\$0.00	\$0.00		
						Total (a)(2)	\$0.00	
		(3) Rerouting utility lines						
			0		\$0.00	\$0.00		
			0		\$0.00	\$0.00		
						Total (a)(3)	\$0.00	
		(4) Rough Grading						
			0		\$0.00	\$0.00		
			0		\$0.00	\$0.00		
						Total (a)(4)	\$0.00	
		(5) Soil Compaction						
			0		\$0.00	\$0.00		
			0		\$0.00	\$0.00		
						Total (a)(5)	\$0.00	
		(6) Storm Drains						
			0		\$0.00	\$0.00		
			0		\$0.00	\$0.00		
						Total (a)(6)	\$0.00	
		(7) Erosion control on 2:1 embankments over 6'						
			0		\$0.00	\$0.00		
			0		\$0.00	\$0.00		
						Total (a)(7)	\$0.00	
		(8) Stairs, ramps & retaining walls for 2:1 embankments over 6'						
			0		\$0.00	\$0.00		
			0		\$0.00	\$0.00		
						Total (a)(8)	\$0.00	
		(9) Relocation of relocatables in the footprint of the building						
			0		\$0.00	\$0.00		
			0		\$0.00	\$0.00		
						Total (a)(9)	\$0.00	
		(10) Fire loop & access road						
			0		\$0.00	\$0.00		
			0		\$0.00	\$0.00		
						Total (a)(10)	\$0.00	
		(11) Multi-Level parking structure per (A) thru (D)						
			0		\$0.00	\$0.00		
			0		\$0.00	\$0.00		
						Total (a)(11)	\$0.00	
		(12) Portable classrooms eligible for replacement						
			0		\$0.00	\$0.00		
			0		\$0.00	\$0.00		
						Total (a)(12)	\$0.00	
		(13) Design costs						
						Total (a)(13)	\$0.00	
Total Service Site Development								\$0.00

## SITE DEVELOPMENT WORKSHEET FOR ADDITIONAL GRANTS

Plan Verification Team

Estimate Detail

Printed 2/27/2001

Category	Item	Quantity	Units	Unit Cost	Item Total	Category Subtotal	Category Total
<b>(b) Off Site</b>							
	(1) Curb, Gutter & paving for 1/2 of required width of 2 facing streets						
		0		\$0.00	\$0.00		
		0		\$0.00	\$0.00		
					<b>Total (b)(1)</b>	\$0.00	
	(2) Sidewalks as required						
		0		\$0.00	\$0.00		
		0		\$0.00	\$0.00		
					<b>Total (b)(2)</b>	\$0.00	
	(3) Street lighting, street landscaping & signs						
		0		\$0.00	\$0.00		
		0		\$0.00	\$0.00		
					<b>Total (b)(3)</b>	\$0.00	
	(4) Special district fees supported by ordinance showing fee structure.						
		0		\$0.00	\$0.00		
		0		\$0.00	\$0.00		
					<b>Total (b)(4)</b>	\$0.00	
	(5) Storm drain costs beyond property line						
		0		\$0.00	\$0.00		
		0		\$0.00	\$0.00		
					<b>Total (b)(5)</b>	\$0.00	
	(6) Safety paths beyond the property line per (A) thru (E)						
		0		\$0.00	\$0.00		
		0		\$0.00	\$0.00		
					<b>Total (b)(6)</b>	\$0.00	
	(7) Design costs					<b>Total (b)(7)</b>	\$0.00
					<b>Total Offsite Development</b>		\$0.00
<b>c) Utility Services</b>							
	(1) Water						
		0		\$0.00	\$0.00		
		0		\$0.00	\$0.00		
					<b>Total (c)(1)</b>	\$0.00	
	(2) Sewer						
		0		\$0.00	\$0.00		
		0		\$0.00	\$0.00		
					<b>Total (c)(2)</b>	\$0.00	
	(3) Gas						
		0		\$0.00	\$0.00		
		0		\$0.00	\$0.00		
					<b>Total (c)(3)</b>	\$0.00	
	(4) Electrical						
		0		\$0.00	\$0.00		
		0		\$0.00	\$0.00		
					<b>Total (c)(4)</b>	\$0.00	
	(5) Communications						
		0		\$0.00	\$0.00		
		0		\$0.00	\$0.00		
					<b>Total (c)(5)</b>	\$0.00	
	(6) Design costs					<b>Total (c)(6)</b>	\$0.00
					<b>Total Utility Services</b>		\$0.00
					<b>Total Site Development</b>		<b>\$0.00</b>



GENERAL INFORMATION						
<b>SCHOOL DISTRICT :</b>						
<b>SITE NAME:</b>						
<b>COUNTY :</b>						
<b>APPLICATION NUMBER :</b>						
<b>REVIEW DATE :</b>						
<b>COMMENTS:</b>						
Cost Estimate date		1/1/2001				
Division of State Architect (DSA) date		1/1/2001				
DSA Number						
California Department of Education (CDE) Approved		1/1/2001				
Application received at OPSC		1/1/2001				
60% Commensurate certification		1/1/2001				
<b>Reduced site size calculation</b>		<b>MP Acreage</b>	<b>Exist. Acreage</b>	<b>Ratio</b>		
Verify Master Planned Acreage with CDE		1	1	100.00%		
<b>Teaching Facilities</b>		<b>SAB 50-04</b>	<b>REVIEW</b>			
Classroom Count		0	TS	0	TS	
<b>Exceptional needs - Reg. 1859.72</b>						
(a) Special Day Class (Non-Severe)		0	pupils	0	TS	
(b) Special Day Class (Severe)		0	pupils	0	TS	
(c) Therapy area		0	sq. ft.	0	sq. ft.	
<b>Multilevel TS - Reg 1859.73</b>						
if <75% rec. site size		0	TS	0.00%	TS	
<b>Facility Hardship - Reg.1859.82</b>						
		<b>Verified Actual Area</b>				
Other facilities (\$75/sq. ft.)		0	sq. ft.	0.00%		
Toilet (\$150/sq. ft.)		0	sq. ft.	0.00%		
<b>Grant Adjustments - Reg. 1859.83</b>						
(a) Geographical Adjustment :	between 5 & 35%			0%		
(b) Small School - pupil count	<101 = 12%	<200 = 4%		0%		
(c) New school	0 TS	Grade level			\$0	
(d) Urban Sec. Adjust. - ratio	< 75% = 8%	<50% = 15%	<30% = 50%	0%		
(e) Rehabilitation excess costs	100 % Estimate	Excess Estimate	Verified Work @ 100%	@ 80%		
	\$0.00	\$0.00	\$0.00	\$0.00		
<b>Additional Grant Reg. 1859.76</b>						
	District Request (SAB 50-04)	Architect's Estimate (100%)	Work Covered by Pupil Grants	Unverified Work (100%)	Verified Work (100%)	State Grant (50%)
(a) Service Site Development	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
(b) Off-Site Development	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
(c) Utility Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>COMMENTS:</b>						
<b>REVIEWED BY &amp; DATE :</b>				for:		
<b>UPDATED BY &amp; DATE :</b>				for:		
<b>UPDATED BY &amp; DATE :</b>				for:		
50 GM						

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## Appendix 7: Municipal Ordinance Sample

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION OF THE CITY COUNCIL  
OF THE CITY OF  
ESTABLISHING AND IMPOSING UPDATED IMPACT FEES  
FOR DEVELOPMENT PROJECTS

At a Regular Meeting of the City Council of the City of \_\_\_\_\_ duly called and held on April 21, 1998 at 7:30 p.m. on said day, it was moved by Councilmember \_\_\_\_\_, seconded by Councilmember \_\_\_\_\_ and carried that the following Resolution be adopted:

WHEREAS by Ordinance Number 92-10, adopted on August 18, 1992, the City Council of the City of \_\_\_\_\_ granted authority to establish and charge development impact fees as a condition of approval of a development project for the purpose of defraying the costs of public facilities (including public improvements, public services and community amenities) related to development projects; and

WHEREAS development impact fees may be established and charged to pay for the cost of development of streets and thoroughfares, law enforcement facilities and equipment, fire facilities and equipment, general city facilities, storm drainage facilities, wastewater treatment facilities, wastewater collection facilities, water supply and holding facilities, water distribution facilities, and parks and recreation facilities; and,

WHEREAS in that Ordinance the City Council of the City of \_\_\_\_\_ provided both that in enacting resolutions establishing and imposing such impact fees the City Council shall set forth the specific amount of the fee, describe the benefit and impact areas on which the development impact fee is imposed, list the specific public improvements to be financed, describe the estimated cost of the facilities, describe the reasonable relationship between the fees and the various types of developments, and set forth the time for payment and that the City Council may further provide in such resolution that specific limitations will apply to reductions, adjustments, waivers, or deferrals of development impact fees and further that the City Council may, in such resolution, set forth such specific limitations; and,

WHEREAS, on November 3, 1992 the Council established and imposed impact fees by the adoption of Resolution 9246 based upon the findings of a Report referred to in Resolution, prepared by Management Services institute (MSI) in February, 1992 (the MSI Report); and,

WHEREAS \_\_\_\_\_ Inc. (QUAD) has prepared a report dated April, 1998, entitled *Report - Update of Development Impact Fees, City of \_\_\_\_\_* (Report) which analyzes the impacts of contemplated future development of existing public facilities in the City, along with an analysis of the need for new public facilities and improvements required by new development, and

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said Report sets forth the relationship between new development, the needed facilities and their estimated costs; and

WHEREAS City staff has reviewed the service provision and development impact cost portions of said Report, thereby independently verifying and validating said Report; and

WHEREAS the aforesaid QUAD Report (as well as all material supplementary thereto, and all background data referenced in the Report), and a copy of Ordinance No. 92-10 were available for public inspection and review at the City Clerk's office of the City of \_\_\_\_\_ for a period of at least ten (10) days prior to said public hearings; and mailed notice was given at least fourteen (14) days prior to said hearing to any interested person who filed a written request (if any) with the City for mailed notice of the public hearing; and

WHEREAS the April 21, 1997 public hearing was also noticed pursuant to and in compliance with Government Code Section 6062(a), and was held as part of a regularly scheduled meeting of the City Council of the City of \_\_\_\_\_.

WHEREAS a public hearing on adoption of this resolution and the impact fees referred to herein was set and held by the City Council on April 21, 1998 at the Council Chambers, City Hall, 119 Fox Street, \_\_\_\_\_, California; and

NOW THEREFORE, in accordance with the provisions of Ordinance No. 9210 and Government Code Section 66000, et seq., BE IT RESOLVED by the City Council of the City of \_\_\_\_\_ as follows:

1. All provisions set forth above are true and correct and are hereby incorporated herein by reference as findings. The MSI Report and Resolution No. 9246 are also incorporated herein by reference.
2. The purpose of the fees set forth herein is to finance public facilities to reduce the impacts on public facilities caused by new development.
3. The City Council hereby adopts and approves the aforesaid QUAD Report, as modified, following a public hearing on the matter and the same is incorporated herein, and the Council further finds that new development in the City will generate additional demands on public facilities throughout the City, and will contribute to the impact upon public facilities.
4. The Council finds that the updating, establishing, imposition and continuation of development impact fees as described in the QUAD Report is necessary and proper to pay for the cost of development of streets and thoroughfares, law enforcement facilities and equipment, fire facilities and equipment, general city facilities, storm drainage facilities, wastewater treatment facilities, wastewater collection facilities,

water supply and holding facilities, water distribution facilities, and parks, and recreation facilities in and for the City of .

5. The Council further finds that the specific amount of the updated fee, the description of the benefit and impact area on which the development impact fee is imposed, the listing of the specific public improvements to be financed, the description of the estimated cost of the facilities, the description of the reasonable relationship between the fees and the various types of developments, and the time for payment set forth in the QUAD Report and below in this resolution are proper and necessary and the information and data upon which the fees are based is correct and accurate.
6. The specific amount of development impact fees are hereby updated, modified and imposed and are based upon the impact costs by land use as set forth in the table below:

<b>FEE TYPE</b>	<b>FEE PER UNIT OR ACRE</b>
<b>STREETS AND THOROUGHFARES:</b>	
Residential	
Single family	\$ 991/unit
Multi-family	649/unit
Commercial	18,663/acre
Industrial	3,631/acre
provided, however, for any commercial or industrial project, the owner or developer may request in writing that the Streets and Thoroughfares impact fee be calculated by using the Alternative Cost Methodology outlined on page 42 of the MSI Report referred to in Resolution No. 9246 of the City of , except that the average cost per daily trip shall be \$103.77, and upon receipt of the request, the City shall request the City Engineer to calculate the impact fee using the applicable Alternative Cost Methodology.	
<b>LAW ENFORCEMENT FACILITIES, EQUIPMENT AND TRAINING:</b>	
Residential	
Single family	\$ 194/unit
Multi-family	173/unit
Commercial	681/acre
Industrial	45/acre

<b>FEE TYPE</b>	<b>FEE PER UNIT OR ACRE</b>
<b>FIRE FACILITIES, EQUIPMENT AND TRAINING:</b>	
Residential	
Single family	\$ 220/unit
Multi-family	283/unit
Commercial	1,346/acre
Industrial	953/acre
<b>GENERAL MUNICIPAL FACILITIES:</b>	
Residential	
Single family	\$ 607/unit
Multi-family	214/unit
Commercial	1,822/acre
Industrial	1,822/acre
<b>STORM DRAINAGE FACILITIES:</b>	
Residential	
Single family	\$ 2,154/unit
Multi-family	3,949/unit
Commercial	5,700/acre
Industrial	5,700/acre
<b>WASTEWATER TREATMENT AND DISPOSAL FACILITIES:</b>	
Residential	
Single family	\$ 541/unit
Multi-family	397/unit
Commercial	1,730/acre
Industrial	5,994/acre
<p>provided, however, for any commercial or industrial project, the owner or developer may request in writing that the Wastewater Treatment and Disposal Facilities impact fee be calculated by using the Alternative Cost Methodology outlined on page 102 of the MSI Report referred to in Resolution No. 9246 of the City of _____, except that the cost per gallon shall be \$1.71, and upon receipt of the request, the City shall request the City Engineer to calculate the impact fee using the applicable Alternative Cost Methodology.</p>	

<b>FEE TYPE</b>	<b>FEE PER UNIT OR ACRE</b>
<b>WASTEWATER COLLECTION FACILITIES:</b>	
Residential	
Single family	\$ 243/unit
Multi-family	179/unit
Commercial	778/acre
Industrial	2,724/acre
<b>WATER SUPPLY AND HOLDING FACILITIES:</b>	
Residential	
Single family	\$ 1,067/unit
Multi-family	667/unit
Commercial	1,334/acre
Industrial	6,227/acre
provided, however, for any commercial or industrial project, the owner or developer may request in writing that the Water Supply and Holding Facilities impact fee be calculated by using the Alternative Cost Methodology outlined on page 119 of the MSI Report referred to in Resolution No. 9246 of the City of , except that the cost per gallon shall be \$1.04, and upon receipt of the request, the City shall request the City Engineer to calculate the impact fee using the applicable Alternative Cost Methodology.	
<b>WATER DISTRIBUTION FACILITIES:</b>	
Residential	
Single family	\$ 147/unit
Multi-family	110/unit
Commercial	296/acre
Industrial	2,064/acre
<b>PARKS AND RECREATION FACILITIES:</b>	
Residential	
Single family Detached	\$ 1,462/unit
Single family Attached	1,308/unit
Multi-family, 2-4 units	1,247/unit
Multi-family, 5+ units	1,163/unit
Mobile Homes	1,438/acre

7. The benefit and impact areas on which the development impact fee is imposed are as described in the MST Report, and annexations to the City after the adoption of said documents; the costs are as set forth in paragraph 6 above, listing the specific

public improvements to be financed, which listing is based on the estimated cost of the facilities in such area.

8. There is a reasonable relationship between the updated, modified fees and the various types of developments based on the finding of the City Council that development impact costs for each type of infrastructure and land use category are as set forth in the table attached hereto as Exhibit "A" and incorporated herein by this reference, showing a Summary of Development Impact Fees as calculated by QUAD in its Report. The facts and evidence presented also establish that there is a reasonable relationship between the need for the described public facilities and the impacts of the types of development described hereinabove, for which the corresponding fee is charged, and also, there is a reasonable relationship between the fee's use and the type of development for which the fee is charged, as these reasonable relationships or nexuses are in more detail described in the QUAD Report.
9. Payment of the updated, modified fees established and imposed by this resolution shall be made at the time of issuance of a building permit for any work of improvement, or at such earlier date as allowed by State law, provided, however, that an applicant for a building permit may request that payment be deferred until the date of final inspection or the date the certificate of occupancy is issued, whichever occurs first. Said request shall be approved when the property owner signs a contract, approved by the City attorney, relating to the payment of the deferred fees.
10. Any person subject to a fee required by this resolution may apply to the City Council for a reduction, adjustment, or waiver of that fee based upon the absence of a reasonable relationship between the impact of that person's commercial, industrial or residential development project on demands on various infrastructure types in the City of Lemoore.
11. The fees set forth herein are consistent with the City's General Plan and the Council has considered the effects of the fees with respect to the City's housing needs (as established in the Housing Element of the General Plan) and the regional housing needs.
12. Any judicial action or proceeding to attack, review, set aside or annul this resolution shall be brought within 120 days of its adoption.
13. Pursuant to California Government Code Section 66017, the updated, modified fees adopted and approved by this resolution shall be in full force and effect and shall be collected beginning sixty (60) days from and after its adoption. On the effective date of this resolution, any development impact fees or charges previously adopted by the Council pursuant to Resolution 9246 are and shall be repealed and superseded by the impact fees adopted herein.



14. If there is any inconsistency between the findings or determinations of the Council herein and those made or contained in Resolution 9246, the findings and determinations of this Resolution shall prevail.

Passed and adopted at a Regular Meeting of the City Council of the City of \_\_\_\_\_ held on the 21st day of April 1998 by the following vote:

AYES:

NOES: None

ABSENT: None

ABSTAIN: Lee

APPROVED:

\_\_\_\_\_  
Mayor

ATTEST:

City Clerk

CERTIFICATE

STATE OF CALIFORNIA   )  
COUNTY OF               ) s.s  
CITY OF                    )

I, \_\_\_\_\_, City Clerk of the City of \_\_\_\_\_ do hereby certify the foregoing Resolution of the City Council of the City of \_\_\_\_\_ was duly passed and adopted at a Regular Meeting of the City Council held on April 21, 1998.

DATED: April 22, 1998

\_\_\_\_\_  
City Clerk

**CITY OF  
IMPACT FEE SUMMARY - APRIL, 1998**

	Single-Family Residential Unit	Multi-Family Residential Unit	Commercial Acre	Industrial Acre
<b>Fee</b>	<b>Fee</b>	<b>Fee</b>	<b>Fee</b>	<b>Fee</b>
Streets and Thoroughfares	991	649	18,663	3,631
Law Enforcement	194	173	681	45
Fire	220	283	1,346	953
General Municipal Facilities	607	214	1,822	1,822
Storm Drainage	(2,154/acre)#	(3,949/acre)#	5,700	5,700
Wastewater Treatment/Disposal	541	397	1,730	5,994
Wastewater Collection	243	179	778	2,724
Water Supply/Holding	1,067	667	1,314	6,217
Water Distribution	147	110	296	2,064
Parks and Recreation***	1,462	1,247	N.A.	N.A.
<b>Total</b>	<b>6,190#</b>	<b>4,383#</b>	<b>32,350</b>	<b>29,160</b>

\*\*\* Mobile Homes, \$1,151/unit, now 1,438  
# Storm drainage acreage fee: \$718 new  
Single family \$464 new  
Multiple family

## Appendix 8: Frequently Asked Questions

The following are the most commonly asked questions and the responses:

*Do plans and specifications require DSA approval?*

Yes. Existing law, the Field Act, requires a school district, prior to contracting for the construction or alteration a school building, to obtain written approval of the construction plans by the DGS through DSA pursuant to designated structural safety and other standards.

*Why is a copy of the DSA stamp needed?*

DSA approved submittals require certification from the architect that the electronic AutoCAD® drawings represent the DSA approved plans.

A copy of the specification page, plan sheet, or a scanned copy on disk showing the DSA stamp and date must be included with the submittal to provide verification the plans actually have DSA approval and have been checked by all DSA sections.

*What format is required for the electronic submittal of plans and specifications?*

The OPSC uses AutoCAD® Release 2000 for Windows 98. A complete set of AutoCAD® files for the school site should be submitted in AutoCAD® 12, 13, 14, or 2000 format on an Iomega® zip disk or CD-ROM. Do not compress the drawing files. The electronic file names should be clearly cross-referenced to standard title sheet names. Separate folders should contain related files by logical division, i.e. specs, architectural, civil, plumbing, etc.

Plans can also be submitted as raster or scanned images.

Specifications may be submitted on 3½" floppy disks or combined with the plans on Iomega® zip disk or CD-ROM.

*How should electronic documents readable by AutoCAD® be indexed?*

An accurate cross-reference of the electronically submitted files assists the Plan Verification Team to review plans. An electronic file labeled "Index.doc" needs to be included for each application package. This file should match the Index of Drawings on the plans and needs to include the electronic file name for each sheet in the plan set. A sample Index is included in Appendix 5 of these Guidelines.

Symbol files, font files, external reference files and other files required to correctly display the drawings should be included in the same directory as the AutoCAD® files. AutoCAD® files that do not correspond to a printed sheet should not be listed in the cross reference index.

Layers and zoom images should be set to open to a complete page image.

*Why are lump sums figures considered ineligible?*

Eligible sums must be itemized so costs can be verified. Use item type, size, quantity, unit, and per unit cost. See the example provided on the first page of the Cost Estimate Section.

*How are overhead, profit (OHP), and general conditions estimates accepted by the plan verification staff?*

OHP, bonds, geographic adjustments, and inflation factors described by Saylor Publications, Inc. should be included in per unit quantity cost of each item and not indicated separately as lump sum figures.

*What cost estimating references do  
plan reviewers use?*

Plan Verification Team plan reviewers use Current Construction Costs published by Saylor Publications, Inc. or Means Building Construction Cost Data if an item is not listed in the Saylor publication.

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*Can hard copy plans and specifications  
be submitted to the OPSC?*

Yes.

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